

61-27545

Skrotskiy, G. V. and Izyumova, T. G.
MAGNETO-OPTICAL KERR EFFECT IN FERRO-
MAGNETIC SUBSTANCES LOCATED IN A RADIO-
FREQUENCY FIELD (Magnetoopticheskiy Effekt Kerra
v Ferromagnitnykh Veshchestvakh, Nakhlodyash-
chikhsya v Radiochastotnom Pole) tr. by D. R. H.
Phillips. 17 Jan 61 [6p. (foreign text included) 5 refs.
Trafford Park trans. no. 2921; [DSIR LLU] M. 3098.
Order from OTS or SLA \$1.10 61-27545

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no. 8, p. 1739-1740.

DESCRIPTORS: *Ferromagnetic materials, Magnetic
effects, Optics, Radiofrequency.

A theory is derived describing the magneto-optical
Kerr effect in ferromagnetics exposed to a radio-fre-
quency field.
(Physics--Magnetism, TT, v. 6, no. 11)

1. Title: Kerr effect
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CONDITIONS OF HEAT EXCHANGE AND HIGH
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DESCRIPTORS: *Petroleum, *Hydraulic pressure
pumps, Pipes, Viscosity, Fluid flow, Turbulent flow,
Pressure, Heat exchangers, Heat transfer, Mathe-
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DESCRIPTORS: *Parasitology, *Nematodes,
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 nematodes and now present a new system of classifi-
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 that was studied. The new system which we put for-
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